



BG-8K-42MA

4X2 8K UHD HDMI 2.1 MATRIX SWITCHER WITH
AUTO DOWNSCALING/AUDIO DE-EMBEDDER
(8K60/4K120 AND VRR/FVA/ALLM SUPPORT)

The BG-8K-42MA 8K HDMI matrix switch is the perfect solution for users who need to share up to four HDMI sources with up to two displays. With its user-friendly interface and advanced features, this matrix switch allows you to effortlessly switch between multiple sources, or display a single source on two displays with just the press of a button.

This high-performance switch is designed for both professional and recreational use all while delivering exceptional picture and audio quality thanks to its support for 8K resolutions and a range of high-quality audio formats. Whether you're working on a demanding post-production project, need a reliable tool for sharing content in a business setting, or an easier way to manage several gaming consoles, the BG-8K-42MA has you covered.



FEATURES



SUPPORTS 8K AND 4K120

Video resolution up to 8K@60Hz 4:2:0 10-bit, 8K@30Hz 4:4:4 10-bit, 4K@120Hz 4:4:4 10-bit



EASY CONTROL OPTIONS

IR remote control and front panel button switching



HDMI AUDIO FORMATS

LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD



AUTOMATIC DOWNSCALING

8K->4K, 8K/4K->2K downscaling



HIGH QUALITY AND SECURE CONTENT

HDMI 2.1 and HDCP 2.3 compliant



COMPACT DESIGN

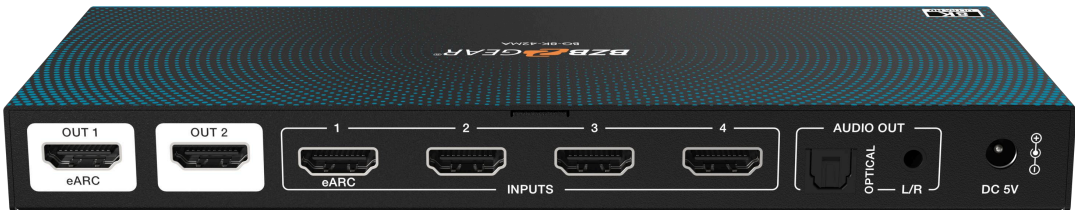
For easy and flexible installations



TECH SPECIFICATIONS

Technical

HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	48Gbps
Video Resolutions	Up to 8K@60Hz 4:2:0 10-bit, 8K@30Hz 4:4:4 10-bit, 4K@120Hz 4:4:4 10-bit
Color Depth	8/10/12-bit
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Audio Formats	HDMI input/output:LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD. Audio de-embedding output:Optical: Up to LPCM/Dolby/DTS 5.1 CHAnalog: LPCM 2.0 CH
ESD Protection	Human-body model: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)



Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit [bzbgear.com/warranty](https://www.bzbgear.com/warranty).
For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY
Essential Line Products
3-YEAR WARRANTY
Cables Products
LIFETIME WARRANTY

